

PREMIO AL ARTÍCULO CIENTÍFICO DEL SEMESTRE EN LA
ESCUELA TÉCNICA SUPERIOR DE INGENIERÍA DE EDIFICACIÓN.

CURSO 2024/2025 (Primer Semestre)

VII Plan Propio de Investigación y Transferencia de la Universidad de Sevilla

Relación de aportaciones participantes

	Aportación	Recurso	Autores
AC01	Simplest Bipartite Perfect Quantum Strategies	Physical Review Letters	Adán Cabello
AC03	Optimisation of steel bars to repair and reinforce masonries	Journal of Building Engineering	Esperanza Rodríguez-Mayorga*, Fernando Ancio, Beatriz Hortigón
AC04	An indicator-based framework of circular cities focused on sustainability dimensions and sustainable development goal 11 obtained using machine learning and text analytics	Sustainable Cities and Society	Nadia Falah*, Jaime Solis-Guzman, Madelyn Marrero
AC05	Courtyards as passive climate buffers: Enhancing thermal comfort and preventive conservation in mediterranean climates	Energy and Buildings	Torres-González, M, Rodríguez-Antuña, L., Bienvenido-Huertas, D., Alducin-Ochoa, J. M., Rubio-Bellido, C.
AC06	CARES Framework: A Circularity Assessment Method for Residential Building Structures	Sustainability	Alicia Vásquez-Cabrera, María Victoria Montes, Carmen Llatas
AC07	The incorporation of recycled aggregate concrete as a strategy to enhance the circular performance of residential building structures in Spain	Applied Sciences	Vasquez Cabrera, Alicia Isolina; de Montes Delgado, María Victoria; Llatas, Carmen
AC08	Analysis and precision of a low cost GNSS receiver for georeference in cultural heritage and historic landscape for an HBIM environment	Engineering Research Express	Juan Moyano , Juan E Nieto-Julián , David Marín-García, Pedro Fernández Valderrama
AC09	A Systematic Review of BIM-Based Life Cycle Sustainability Assessment for Buildings	Sustainability	Ileana Berges-Alvarez, Alejandro Martínez-Rocamora, Madelyn Marrero
AC10	An Efficient Process for the Management of the Deterioration and Conservation of Architectural Heritage: The HBIM Project of the Duomo of Molfetta (Italy)	Remote Sensing	Enrique Nieto-Julián, Silvana Bruno Juan Moyano